

Title (en)
ELECTRICAL CONNECTOR

Title (de)
ELEKTRISCHER STECKVERBINDER

Title (fr)
CONNECTEUR ÉLECTRIQUE

Publication
EP 3528909 A1 20190828 (EN)

Application
EP 17861796 A 20171019

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• US 201662410786 P 20161020
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Abstract (en)
[origin: WO2018075714A1] Connector element includes an enclosure (428) made of a generally non-magnetic material having an open face; an insulating plate (430) with a plate aperture (436); a permanent magnet (410) placed inside the enclosure, the magnet (410) dimensions preventing egress from the enclosure (428) through the plate aperture (436); a washer made of a conductive soft ferromagnetic material with a washer aperture being larger than dimensions of said permanent magnet (410), placed inside the enclosure. Also disclosed are transformable electronic devices, optionally including displays, toys and educational kits built using the self-actuating connector elements.

IPC 8 full level
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